

**From:** [Webster, Susan](#)  
**To:** [Zehner, Warren](#)  
**Cc:** [Petersen, Chris](#); [Abshire, David](#)  
**Subject:** Fwd: Malone Service Co. Superfund Site - Emergency Response - Injection  
**Date:** Tuesday, July 07, 2015 11:50:45 AM

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Sent from my iPhone

Begin forwarded message:

**From:** "Abshire, David" <[abshire.david@epa.gov](mailto:abshire.david@epa.gov)>  
**Date:** July 7, 2015 at 11:27:48 AM CDT  
**To:** "Foster, Anne" <[Foster.Anne@epa.gov](mailto:Foster.Anne@epa.gov)>, "Chiang, I-Jung" <[chiang.i-jung@epa.gov](mailto:chiang.i-jung@epa.gov)>, "Graves, Brian" <[Graves.Brian@epa.gov](mailto:Graves.Brian@epa.gov)>, "Webster, Susan" <[webster.susan@epa.gov](mailto:webster.susan@epa.gov)>  
**Cc:** "Johnson, Ken-E" <[Johnson.Ken-E@epa.gov](mailto:Johnson.Ken-E@epa.gov)>  
**Subject:** **Malone Service Co. Superfund Site - Emergency Response - Injection**

Warren Zehner (R6, Superfund Removal Program, On Scene Coordinator [OSC]) evaluated the stormwater situation at the Malone Service Superfund Site and determined that the water in the Solid Waste Management Units needed to be disposed down the onsite injection well to prevent release of contaminated stormwater and to maintain stormwater capacity for potential storms in this tropical storm/hurricane prone area.

Following approval by the OSC, injection through WDW-138 began 7/6/15 at 1530hrs. Through discussions with the MCP field staff, Warren indicated that use of only the WDW-138 would not remove sufficient stormwater prior to and after a tropical storm/hurricane. Therefore, Warren approved MCP's request to test the 2<sup>nd</sup> onsite well – WDW-73. The test would be a start-up test to test surface components (data logger, pressure gauges, flow lines, etc.) and see if they can achieve the maximum injection rate of 75 gpm. They want to use the 10,000 gal poly tank, but state that they may not need to inject that much. The test can last 3 days; if issues are found, test can last up to 5 days.

The EPA UIC request for a pressure falloff test on WDW-73 was also discussed. Warren indicated that both wells would be needed in an emergency situation to address stormwater and recommended that if a pressure falloff test was needed it should be conducted to get this well prepared to accept stormwater. Note, a pressure falloff test was conducted on the WDW-138. The decision to conduct a pressure falloff test on the WDW-73 falls to the EPA UIC program; the procedures are similar to the procedures for the WDW-138. The WDW-73 will be plugged and abandoned following completion of the remedial action construction - ~December 2016; the WDW-138 will



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continue to operate to dispose of Subtitle C cell leachate for approximately 2 years beyond the end of construction.

Do we need a pressure falloff test on WDW-73? Test procedures will be submitted if test required.

MITs will be run on both wells in August. Weekly Reports will be submitted by me during the Emergency Response period.

David C. Abshire  
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Superfund Division  
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